Model 1377 .177 Caliber Pneumatic Air Pistol
Model 1322 .22 Caliber Pneumatic Air Pistol
Model 2289 .22 Caliber Pneumatic Air Rifle

OWNER'S MANUAL

READ ALL INSTRUCTIONS AND WARNINGS IN THIS MANUAL BEFORE USING THIS AIRGUN

Crosman Corporation
Routes 5 & 20
East Bloomfield, NY 14443

1377A515

⚠ WARNING: NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 450 YARDS (411 METERS). YOU AND OTHERS WITH YOU SHOULD ALWAYS WEAR SHOOTING GLASSES TO PROTECT YOUR EYES. READ ALL INSTRUCTIONS BEFORE USING. BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS ABOUT THE USE AND OWNERSHIP OF THIS AIRGUN.

THIS AIRGUN IS INTENDED FOR USE BY THOSE 16 YEARS OF AGE OR OLDER.

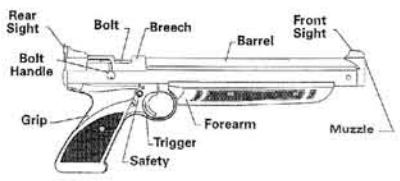
Congratulations and thank you for purchasing the Model 1377 .177 caliber air pistol, 1322 .22 caliber air pistol or 2289 .22 caliber air rifle. Please read this owner's manual completely. And remember, this airgun is not a toy. Treat it with the same respect you would a firearm. Always carefully follow the safety instructions found in this owner's manual and keep this manual in a safe place for future use.
If you have any questions regarding your new airgun, please contact Customer Service at 1-800-724-7486, 716-657-6161 or www.crosman.com.

STEPS FOR SAFE SHOOTING

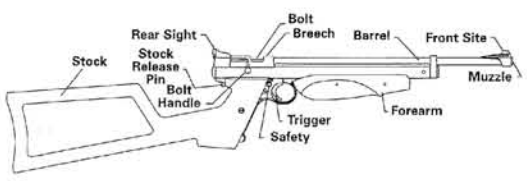
Step 1. Learning the Parts of Your New Airgun
Step 2. Operating the Safety
Step 3. Pumping the Airgun
Step 4. Loading and Unloading Pellets
Step 5. Aiming and Firing Safely
Step 6. Removing a Jammed Pellet
Step 7. Maintaining Your Airgun
Step 8. Reviewing Safety

Step 1. Learning the Parts of Your New Airgun

Learning the names of the parts of your new airgun will help you to understand your owner's manual. Use this manual to increase your airgun enjoyment.



Model 1322/1377 Fig. 1



Model 2289 Fig. 1

Step 2. Operating the Safety

A. To Put the Airgun "ON SAFE:"
- Locate the safety directly behind the trigger.
- Push the safety from the left side all the way in. (Fig. 2) The safety is not on unless it is pushed all the way in and the red ring around the safety is not showing. The airgun will not fire when "on safe".
  Even when the safety is "on safe", you should continue to handle the airgun safely. Do not ever point the airgun at any person. Do not ever point the airgun at anything you do not intend to shoot.

B. To Take the Airgun "OFF SAFE":
- Push the safety from the right side all the way in.
- The airgun is ready to fire when "off safe."
  When you can see the red ring around the safety, the airgun is "off safe" and can be fired.

Fig. 2

⚠ WARNING: KEEP THE AIRGUN "ON SAFE" UNTIL YOU ARE ACTUALLY READY TO SHOOT. THEN PUSH THE SAFETY TO "OFF SAFE".

Step 3. Pumping the Airgun

- Put the airgun "on safe".
- Open the forearm all the way until it stops (Fig. 3). Be sure to hold on to the forearm firmly as you open it. It could spring back into the closed position, possibly causing injury. Place your hands in the same positions shown in Fig. 3 in order to avoid being pinched should you lose hold of the forearm. Do not twist the forearm while pumping. **Use straight strokes to prevent breakage.**
- Be sure to use at least two pumps to prevent the barrel from jamming with a pellet.

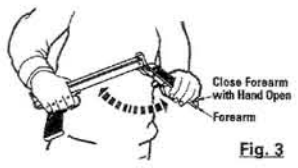


Fig. 3

⚠ WARNING: NEVER PUMP YOUR AIRGUN MORE THAN 10 TIMES. OVER-PUMPING GIVES ONLY A SLIGHT INCREASE IN POWER AND CAN CAUSE MAJOR DAMAGE TO YOUR AIRGUN. PUMPING MORE THAN 10 TIMES MAY ALSO LEAVE A SMALL AMOUNT OF AIR IN THE AIRGUN WHICH MAY ALLOW YOU TO FIRE A SECOND SHOT WITHOUT ADDITIONAL PUMPING.

- Return the forearm to the original closed position with a smooth stroke. Be sure to hold on to the forearm firmly as you close it to prevent it from springing open and possibly causing injury.

⚠ WARNING: ALWAYS HOLD ON TO THE FOREARM FIRMLY WHEN OPENING AND CLOSING TO PREVENT POSSIBLE INJURY.

Step 4. Loading and Unloading Pellets

⚠ WARNING: USE.177 CALIBER PELLETS ONLY IN YOUR MODEL 1377 AIRGUN. USE .22 CALIBER PELLETS ONLY IN YOUR MODEL 1322 AND 2289 AIRGUNS. NEVER REUSE AMMUNITION. USE OF ANY OTHER AMMUNITION CAN CAUSE INJURY TO YOU OR DAMAGE TO THE AIRGUN.

A. Loading Pellets
- Put the airgun "on safe." (See **Step 2A**)
- Point the airgun in a SAFE DIRECTION.
- Push bolt handle up and pull all the way back until you hear two clicks. (Fig. 4)
- With the bolt in the rearward position, place one pellet, nose first, into the loading port (breech). (Fig. 4) This is a single shot pellet airgun. Load no more than one pellet at a time.
- Lightly push the pellet into the barrel by closing the bolt and pushing the bolt handle down to lock. DO NOT jam the bolt forward. This will damage your airgun.
- Be sure bolt is closed before firing. If it is not closed and fully locked, the pellet may not be discharged.

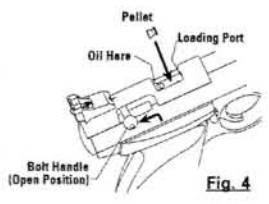


Fig. 4

B. Unloading Pellets
- Aim the airgun in a SAFE DIRECTION, take it "off safe" (See **Step 2B**) and fire.
- You may also unload your airgun by following the directions listed under **Step 6 - Removing a Jammed Pellet.**

Step 5. Aiming and Firing Safely

A. Aiming and Firing the Airgun

You and others with you should always wear shooting glasses to protect your eyes.

Always aim your airgun in a SAFE DIRECTION. When you are sure of your target and backstop, and the area around the target is clear, take the airgun "off safe" (See **Step 2B**) and squeeze the trigger to fire.

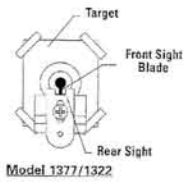
Do not shoot at hard surfaces or at the surface of water. The pellet may bounce off or ricochet and hit someone or something you had not intended to hit.

Always choose your target carefully. It is best to shoot at paper bullseye targets which are attached to a safe backstop such as the Crosman 850 Target Trap. A heavy blanket should be hung behind the Target Trap to prevent ricochet should you miss the backstop. Your backstop should be checked for wear before and after each use. Stop using any backstop if the surface is worn or damaged or if a ricochet occurs.

Your airgun is designed for target shooting and is suited for both indoor and outdoor use. Always remember to place your target carefully. THINK about what you will hit if you miss the target.

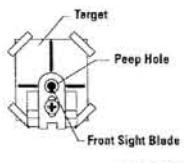
The Model 1377 and 1322 are correctly aimed when the front sight blade is positioned exactly in the notch of the rear sight. The top of the front sight blade should be even with the top of the notch in the rear sight. The bullseye should appear to rest on the top of the front sight. (Fig. 5)

The Model 2289 is correctly aimed when the front sight blade is positioned exactly in the center of the rear sight aperture (peephole). The bullseye should appear to rest on the top of the front sight. (Fig. 5)



Model 1377/1322

Fig. 5

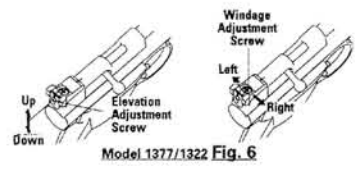


Model 2289

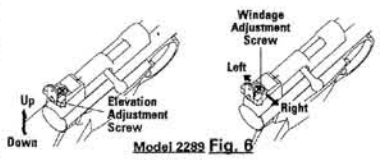
B. Sight Adjustment

The rear sight may be adjusted to shoot higher or lower (elevation). Loosen the elevation adjustment screw by turning it counterclockwise. Move the sight up to make the pellet hit higher on the target. Move the sight down to make the pellet hit lower on the target. Then tighten the elevation adjustment screw by turning it clockwise. (Fig. 6)

The rear sight may be adjusted to shoot right or left (windage). Loosen the windage adjustment screw by turning it counterclockwise. Move the sight to the right to make the pellet hit to the right on the target. Move the sight to the left to make the pellet hit to the left on the target. Then tighten the windage adjustment screw by turning it clockwise. (Fig. 6)



Model 1377/1322 Fig. 6



Model 2289 Fig. 6

Step 6. Removing a Jammed Pellet

- Put the airgun "on safe". (See **Step 2A**)
- Open the bolt (See **Step 4A**)
- Insert a cleaning rod or ramrod of the proper size into the barrel (start at the muzzle). **The barrel could be damaged if the proper sized cleaning rod or ramrod is not used.**
- Push the jammed pellet out of the breech end of the airgun (Fig. 7)
- Do not try to reuse that pellet.
- If you are not able to unjam your airgun by following this procedure, take no further action. Crosman Corporation or an Authorized Service Station will unjam your airgun (no cost during the warranty period).

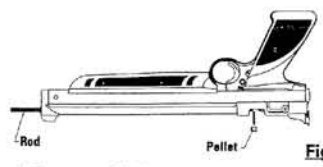


Fig. 7

Step 7. Maintaining Your Airgun

- Your airgun will work best if you oil it every 250 shots. Put 2 or 3 drops of Crosman 0241 Lubricating Oil on the pump pivot pins, the trigger, the pump cup in the pump mechanism (Fig. 8) and the o-ring on the bolt. (See Fig. 4) A little oil on the outside of the barrel helps prevent rust. Crosman 0241 Lubricating Oil is best, but any light household oil is better than none. DO NOT over-oil as this can cause damage to your airgun.
- If the accuracy of your airgun falls off, run a firm but free fitting patch through the barrel. Be sure to use a cleaning rod or ramrod of the proper size that will not damage the barrel.
- Tampering with the airgun or attempts to change the airgun in any way make it unsafe to use.
- If you drop your airgun, check to see that it works properly before you use it again. If anything seems changed, like a shorter or weaker trigger pull, this may mean worn out or broken parts. **Call the factory for assistance before using the airgun again.**

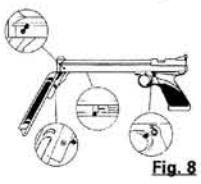


Fig. 8

Step 8. Reviewing Safety

- Do not ever point the airgun at any person. Do not ever point the airgun at anything you do not intend to shoot.
- Always treat the airgun as though it were loaded and with the same respect you would a firearm.
- Always aim in a safe direction. Always keep the muzzle of the airgun pointed in a SAFE DIRECTION.
- Always KEEP the airgun "on safe" until you are ready to shoot in a SAFE DIRECTION.
- You and others with you should always wear shooting glasses to protect your eyes.
- Use .177 caliber pellets only in your Model 1377. Use .22 caliber pellets only in your Model 1322 and 2289. Never reuse ammunition.
- Do not shoot at hard surfaces or at the surface of water. The pellet may bounce off or ricochet and hit someone or something you had not intended to hit.
- Stop using a backstop if it becomes worn. Place backstop in a location that will be safe should the backstop fail.
- Do not attempt to disassemble or tamper with your airgun. Use an Authorized Service Station or return it to the factory for repair.
- Always check to see if the airgun is "ON SAFE" and unloaded when getting it from another person or from storage.
- Do not put the airgun away loaded. (See Step 4B)

SPECIFICATIONS

Mechanism:		Bolt Action
Ammunition/Caliber:	1377:	.177 caliber (4.5 mm) Lead Airgun Pellet
	1322:	.22 cal. (5.5 mm) Lead Airgun Pellet
	2289:	.22 caliber (5.5 mm)
Capacity:		Single Shot
Weight:	1377:	17 oz. (.48 kg)
	1322:	17 oz. (.48 kg)
	2289:	2 lb. 15 oz. (1.33 kg)
Overall Length:	1377:	13 5/8 in. (34.6 cm)
	1322:	13 5/8 in. (34.6 cm)
	2289:	30 1/4 in. (76.8 cm)

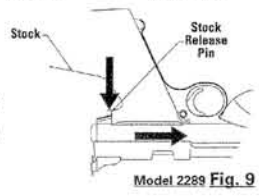
Sights:	
Model 1377	
Rear:	Fully adjustable for windage and elevation
Front:	Fixed blade
Model 1322	
Rear:	Fully adjustable for windage and elevation
Front:	Fixed blade
Model 2289	
Rear:	Fully adjustable for windage and elevation
Front:	Fixed blade
Barrel:	Rifled Steel
Power Source:	Pneumatic Pump Action
Safety:	Cross Bolt

SPECIAL FEATURES

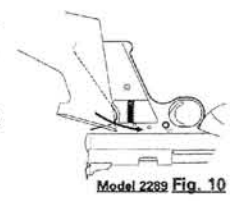
Your 2289 has a detachable stock.

A. To Remove the Stock:
- Put the airgun "on safe" (See **Step 2A**)
- Place the stock under your arm (make sure the airgun is pointed in a SAFE DIRECTION).
- Push the stock release pin all the way down and pull forward on the airgun (Fig. 9)

B. To Place the Stock Back on the Airgun:
- Line the stock up with the airgun (Fig. 10)
- Push the stock onto the airgun until the stock release pin snaps into place.



Model 2289 Fig. 9



Model 2289 Fig. 10

PERFORMANCE

Many factors affect velocity, including brand of projectile, type of projectile, lubrication, barrel condition and temperature.

Model 1377 Pumps	Muzzle Velocity	Projectile	Weight
3	340 - 375 fps	.177 caliber	7.9 gr.
6	425 - 500 fps	.177 caliber	7.9 gr.
10	500 - 600 fps	.177 caliber	7.9 gr.

Model 1322 Pumps	Muzzle Velocity	Projectile	Weight
3	200 - 350 fps	.22 Pellet	14.3 gr.
6	360 - 420 fps	.22 Pellet	14.3 gr.
10	425 - 500 fps	.22 Pellet	14.3 gr.

Model 2289 Pumps	Muzzle Velocity	Projectile	Weight
3	220 - 350 fps	.22 Pellet	14.3 gr.
6	380 - 430 fps	.22 Pellet	14.3 gr.
10	440 - 525 fps	.22 Pellet	14.3 gr.

⚠ WARNING: LEAD PELLETS - DO NOT INHALE PELLET DUST OR PUT PELLETS IN MOUTH. WASH HANDS AFTER HANDLING. LEAD IS A TOXIC SUBSTANCE LISTED UNDER CA. PROP. 65 AS CAUSING REPRODUCTIVE TOXICITY.

REPAIR SERVICE

If your airgun needs repair, we recommend that you take or send it to an Authorized Service Station or send it to Crosman Corporation (International customers should contact their distributor). DO NOT ATTEMPT TO DISASSEMBLE IT! Your airgun requires special tools and fixtures to repair it. If you take it apart, you probably will not be able to reassemble it correctly. Crosman assumes no warranty responsibility under such circumstances.

NEED ASSISTANCE?

Please do not return this airgun to the store. If you experience any problems with or have any questions about this airgun, please contact our Customer Service Department at 1-800-724-7486, 716-657-6161 or www.crosman.com.

LIMITED ONE YEAR WARRANTY

This product is warranted to the retail consumer for one year from date of retail purchase against defects in material and workmanship and is transferable. To register the serial number of your airgun, please return the Product Registration form found in your owner's manual packet. The warranty is not conditioned on the return of the card.

WHAT IS COVERED

Replacement parts and labor. Transportation charges to consumer for repaired product.

WHAT IS NOT COVERED

Transportation charges to Crosman for defective product. Damages caused by abuse or failure to perform normal maintenance (See **Step 7**). Any other expense. CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, OR INCIDENTAL EXPENSES, INCLUDING DAMAGE TO PROPERTY. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

WARRANTY CLAIMS

USA Customers: Attach your name, address, description of problem, phone number and copy of sales receipt to product. Package and return to Crosman Corporation, Rts 5 & 20, E. Bloomfield, NY 14443.
Canadian Customers: Follow packaging procedures above and send to Crosman Parts & Service Depot. 427 Pido Road, P.O. Box 2421, Peterborough, Ontario K9J 6X7 Canada.
International Customers: Please return product to your nearest distributor. If you do not know your distributor, please call 716-657-6161 and ask for our International Department for assistance.

IMPLIED WARRANTIES

ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO ONE YEAR FROM DATE OF RETAIL PURCHASE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

To the extent any provision of this warranty is prohibited by federal, state, or municipal law which cannot be preempted, it shall not be applicable. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state and country to country.